

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6554-00	FOR FURTHER ACTION	(Form PC below.	cation of Transmittal of International Search Report T/ISA/220) as well as, where applicable, item 5		
International application No. PCT/US03/34108	International filing date (day/month/year) 24 October 2003 (24.10.2003)		(Earliest) Priority Date (day/month/year) 28 October 2002 (28.10.2002)		
Applicant COLGATE-PALMOLIVE COMPANY					
This international search report has been applicant according to Article 18. A continuous transfer of the tran	is of a total of sheets.				
It is also accompanie	ed by a copy of each prior art do	cument cit	ed in this report.		
· · · · · · · · · · · · · · · · · · ·	A TIMBER ATRETWISE HILLCRICU WILL	7 7770 100-	he basis of the international application in the control of the international application furnished to this		
Authority (Rule 23.1(b)).	de and/or amino acid sequence di e basis of the sequence listing:	sclosed in	the international application, the internation		
contained in the internation	nal application in written form.				
filed together with the inte	ernational application in computer	readable fo	orm.		
	this Authority in written form.				
furnished subsequently to	this Authority in computer readable	le form.			
the statement that the sub-	sequently furnished written sequents filed has been furnished.	ce listing d	loes not go beyond the disclosure in the		
the statement that the info	ormation recorded in computer read	iable form	is identical to the written sequence listing h		
2. Certain claims were four	nd unsearchable (See Box I).				
3. Unity of invention is lack	king (See Box II).				
4. With regard to the title,	a a da da continuada				
the text is approved as su		laum:			
the text has been establish	ned by this Authority to read as fol	10 w 3.			
5. With regard to the abstract,					
the text is approved as su	bmitted by the applicant.				
No. 1 been pertablish	had according to Rule 38.2(b), by	this Authornational se	ority as it appears in Box III. The applicant earch report, submit comments to this		
6. The figure of the drawings to be	published with the abstract is Figu	re No. <u>9</u>	None of the figures		
as suggested by the appli			Notic of the figures		
because the applicant fail					
because this figure better	characterizes the invention.				

Form PCT/ISA/210 (first sheet) (July 1998)

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From the INTERNATIONAL SEARCHING AUTHORITY To: HENRY S. GOLDFINE COLGATE-PALMOLIVE COMPANY NOTIFICATION OF TRANSMITTAL OF 909 RIVER ROAD THE INTERNATIONAL SEARCH REPORT P.O. BOX 1343 OR THE DECLARATION PISCATAWAY, NJ 08855-1343 (PCT Rule 44.1) 20 APR 2004 Date of Mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below 6554-00 International filing date International application No. (day/month/year) PCT/US03/34108 24 October 2003 (24.10.2003) Applicant COLGATE-PALMOLIVE COMPANY 1. The applicant is hereby notified that the international search report has been established and is transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46): When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report. Where? Directly to the International Bureau of WIPO, 34, chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. Reminders Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Authorized officer

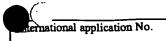
Laura Cole

Telephone No. (571) 272-1300

Facsimile No. (703) 305-3230 Form PCT/ISA/220 (April 2002)

(See notes on accompanying sheet)

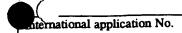




PCT/US03/34108

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)							
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:							
1.		Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:					
2.		Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:					
3.	6.4(a).	Claim Nos.: 7 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule					
Box	п О	servations where unity of invention is lacking (Continuation of Item 2 of first sheet)					
This	Internal	ional Searching Authority found multiple inventions in this international application, as follows:					
1.		As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.					
2.		As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.					
3.		As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:					
4.		No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:					
Rema	nrk on F	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.					





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Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

A toothbrush (10) is disclosed with soft fingers (16) mounted on the toothbrush head (14). During use of the toothbrush the fingers move laterally relative to the axis of the toothbrush thereby improving the tooth cleaning and gum massaging performance of the toothbrush. The lateral movement of the fingers is accomplished by relatively stiff ribs (24) which physically interconnect the fingers to flexible portions of the toothbrush head. The ribs translate flexure of the head into the lateral movement of the fingers.

Form PCT/ISA/210 (continuation of first sheet(2)) (July 1998)

International application No.

	INTERNATIONAL SEARCH REPOR	PCT/US03/34108									
THE CAST OF STREET MATTER											
	SIFICATION OF SUBJECT MATTER : A46B 09/04, 03/00; A47L 13/12										
IPC(7) US CL											
According to International Patent Classification (IPC) or to both national classification and its or to both national classification and its order of the control of the co											
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)											
Minimum doc U.S.: 15	numentation searched (classification system followed) 5/167.1, 201, 110	oy classification syn									
	on searched other than minimum documentation to the	extent that such doc	cuments are included	in the fields searched							
Documentation	on searched other than minimum documentation to the	CALCIE LIMIC SCOTI									
Electronic da	ta base consulted during the international search (nan	ne of data base and,	where practicable, s	earch terms used)							
C. DOCU	UMENTS CONSIDERED TO BE RELEVANT										
Category *	Citation of document with indication, where ar	evant passages	Relevant to claim No.								
X, P	US 2003/0196283 A1 (ELIAV et al) 23 October 200	03 (23.10.2003), figs)3 (23.10.2003), figures, paragraph 1-5, 8-9								
X, P	68.										
Y	US 5,802,656 A (DAWSON et al) 08 September 19	1									
Y	US 2,206,726 A (LASATER) 02 July 1940 (02.07.		1, 9								
Y	US 6,088,870 A (HOHLBEIN) 18 July 2000 (18.07) figures.		nes 4-33, see	1, 4, 5							
A	US 5,735,011 A (ASHER) 07 April 1998 (07.04.19	998), figures.		·							
i											
i											
Further	documents are listed in the continuation of Box C.		nt family annex.								
	pecial categories of cited documents:	"T" later docum	nent published after the inte	emational filing date or priority cation but cited to understand the							
	defining the general state of the art which is not considered to be	principle or	theory underlying the inve	ention							
of particu	alar relevance	"X" document of	of particular relevance; the	claimed invention cannot be							
	plication or patent published on or after the international filing date	considered when the d	novel or cannot be conside ocument is taken alone	red to involve an inventive step							
"L" document establish specified)	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art									
"O" document	t referring to an oral disclosure, use, exhibition or other means										
"P" document	t published prior to the international filing date but later than the late claimed	•& document member of the same patent family									
	actual completion of the international search	Date of mailing of the international search report 20 APR 2004									
17 March 20	04 (17.03.2004)	Authorized officer									
Name and m	ailing address of the ISA/US il Stop PCT, Atn: ISA/US	1/ 1/ /									
Cor	nmissioner for Patents	Laura Cole									
Ale	D. Box 1450 xandria, Virginia 22313-1450	71) 272-1300	7								
Facsimile No. (703) 305-3230											

NOTESTO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article," "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.